

CONTENTS

PREFACE	vii
FUTURE CONTRIBUTIONS	ix
FOREWORD	xv

Electron-Beam-Induced Nanometer-Scale Deposition NATALIA SILVIS-CIVIDJIAN AND CORNELIS W. HAGEN

I. Introduction.	3
II. Electron-Beam-Induced Deposition: A Literature Survey	3
III. The Theory of EBID Spatial Resolution	87
IV. The Role of Secondary Electrons in EBID	164
V. Delocalization Effects in EBID	192
VI. Conclusions	218
References	219
INDEX	237